

VDR Monoclonal Antibody (9A7gamma.E10.E4), Biotin

Product Details	
Size	500 µL
Species Reactivity	Amphibian, Chicken, Fish, Hamster, Human, Mouse, Pig, Rat
Published Species	Non-human primate, Sheep, Human, Mouse
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	9A7gamma.E10.E4
Conjugate	Biotin
Immunogen	Vitamin D receptor protein from chicken intestine
Form	Liquid
Concentration	0.2 mg/mL
Storage conditions	4° C
RRID	AB_10986148

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	3 Publications
Immunohistochemistry (IHC)	-	3 Publications
Immunocytochemistry (ICC/IF)	-	1 Publication
Gel Shift (GS)	1mg/mL	-

Product Specific Information

MA5-14614 targets Vitamin D Receptor in GS and WB applications and shows reactivity with Amphibian, Chicken, Fish, Hamster, Human, mouse, Porcine, and Rat samples.

The MA5-14614 immunogen is vitamin D receptor protein from chicken intestine.

Western Blot (3)

<p>Chemical biology & drug design</p> <p>Chemotherapeutic effect of calcidiol derivative B3CD in a neuroblastoma xenograft model.</p> <p>"MA5-14614 was used in western blot to investigate the effect of bromoacetoxy-calcidiol on neuroblastoma cells and its potential therapeutic applications in vivo"</p> <p>Authors: Lange TS,Zou Y,Singh RK,Kim KK,Kristjansdottir K,Sholler GL,Brard L</p>	<p>Year 2010</p> <p>Species Human</p> <p>Dilution 1:1000</p>
<p>Molecular and cellular endocrinology</p> <p>Characterization of mammary tumor cell lines from wild type and vitamin D3 receptor knockout mice.</p> <p>"MA5-14614 was used in western blot to characterize mammary tumor cell lines from wild type and vitamin D3 receptor knockout mice"</p> <p>Authors: Zinser GM,McEleney K,Welsh J</p>	<p>Year 2003</p> <p>Species Mouse</p>

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Immunohistochemistry (3)

<p>Menopause (New York, N.Y.)</p> <p>Coronary artery vitamin D receptor expression and plasma concentrations of 25-hydroxyvitamin D: their association with atherosclerosis.</p> <p>"MA5-14614 was used in immunohistochemistry to study the relationships bewtween coronary artery vitamin D receptor expression, circulating 25-hydroxyvitamin D levels and atherosclerosis in cynomolgus monkeys"</p> <p>Authors: Schnatz PF,Nudy M,O'Sullivan DM,Jiang X,Cline JM,Kaplan JR,Clarkson TB,Appt SE</p>	<p>Year 2012</p> <p>Species Non-human primate</p>
<p>Journal of animal science</p> <p>Influence of different calcium supplies and a single vitamin D injection on vitamin D receptor and calbindin D9k immunoreactivities in the gastrointestinal tract of goat kids.</p> <p>"MA5-14614 was used in immunohistochemistry to study the effect of Ca2+ concentration on vitamin D receptor and calbindin D9k immunoreactivities in the gastrointestinal tract of growing goats"</p> <p>Authors: Sidler-Lauff K,Boos A,Kraenzlin M,Liesegang A</p>	<p>Year 2010</p> <p>Species Sheep</p> <p>Dilution 1:200</p>

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ICC/IF (1)

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